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RTTUZYUW RUOIAAZ0255 2411557-UUUU--RHMCSUU.

ZNR UUUUU

R 291557Z AUG 13 ZYB

FM COMNAVSAFECEN NORFOLK VA

TO AIG 6942

AIG 6943

AIG 6944

AIG 7702

PRECOMUNIT ILLINOIS

INFO COMPCRON ONE DET LITTLE CREEK VA

BT

UNCLAS

SECINFO/U/-//

MSGID/GENADMIN/COMNAVSAFECEN/30/SEP//

SUBJ/COMNAVSAFECEN AFLOAT SAFETY ADVISORY 4-13 HEAT STRESS METER

/CLARIFICATION//

REF/A/DESC:DOC/CNO/30MAY2007//

REF/B/DESC:DOC/NAVMED/12FEB2009// REF/C/DESC:DOC/COMNAVSEASYSKOM/03FEB2011//

REF/D/DESC:TEL/COMNAVSAFECEN/02MAR2011//

NARR/REF A IS OPNAVINST 5100.19E, NAVY SAFETY AND OCCUPATIONAL HEALTH PROGRAM MANUAL FOR FORCES AFLOAT. REF B IS NAVMED P-5010-3 REV 2, PREVENTION OF HEAT AND COLD STRESS INJURIES (ASHORE, AFLOAT, AND GROUND FORCES). REF C IS PHONECON BETWEEN COMNAVSAFECEN (N416) CDR HORN AND BUMED (CAPT NELSON)//

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GENTEXT/REMARKS/1. THERE ARE TWO HEAT STRESS METERS AUTHORIZED FOR AFLOAT UNITS. THE MODEL RSS-220 IS NO LONGER MANUFACTURED OR AVAILABLE IN THE SUPPLY SYSTEM. THE REPLACEMENT METER FOR THE RSS-220 IS THE QUESTEMP 48N AVAILABLE UNDER NSN 6685-01-584-0785 AND WILL BE A THREE-YEAR CALIBRATION REQUIREMENT LIKE THE MODEL RSS-220.

INTEGRATION OF THE CALIBRATION PROCEDURE INTO THE NAVY CALIBRATION LABS SHOULD BE COMPLETED BY THE END OF THIS YEAR.

2. PMS FOR THE QUEST 48N IS AVAILABLE UNDER MIP 4361. THE QUEST 48N HEAT STRESS METER USES A 9-VOLT BATTERY AND AN AC ADAPTOR IS OPTIONAL. THERE IS NO NICKEL METAL HYDRIDE RECHARGEABLE BATTERY PACK FOR THE QUEST 48N. IF YOU HAVE A TECHNICAL MANUAL THAT INCLUDES THE RECHARGEABLE BATTERY PACK, DISCARD IT AND REPLACE IT WITH THE NEW TECHNICAL MANUAL (REVISION F) AVAILABLE BY CONTACTING YOUR TYPE COMMANDER'S SAFETY OFFICE. FEEDBACK REPORTS HAVE BEEN SUBMITTED TO CORRECT THIS ISSUE ON THE PMS CARDS.

3. THE QUEST 48N USES A RELATIVE HUMIDITY SENSOR TO PROVIDE THE WET BULB READING FOR THE WBGT CALCULATION INSTEAD OF WET BULB THERMOMETER. THE QUEST 48N IS IDENTICAL IN FUNCTION TO THE AUTOMATIC HEAT STRESS SYSTEM USED ON DDG'S AND OTHER SHIPS EXCEPT THAT IT IS A PORTABLE UNIT. REF A PARA B0204C(3)(C)4 OF REF A STATES, "A MANUAL CALCULATION OF THE WBGT VALUE IS NOT REQUIRED WITH THE AHSS." THIS IS ALSO TRUE OF THE QUEST 48N. MANUAL CALCULATION OF THE WBGT VALUE IS NOT REQUIRED WITH THE QUEST 48N AND WILL BE SPECIFICALLY ADDRESSED IN THE NEXT REVISION CYCLE OF REFS A AND B.

4. THIS MESSAGE PROVIDES CLARIFICATION THAT YOU CAN CONTINUE TO USE THE RSS-220.
HOWEVER, WHEN THE UNIT NO LONGER IS REPAIRABLE AND YOU NEED TO PURCHASE A REPLACEMENT
WBGT METER, THE NEW METER WILL BE THE QUESTEMP 48N.

5. IN REF C, BUMED CONCURRED WITH THE ABOVE INFORMATION.//

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